

Reference: Agriculture and Gardening

Crop: Tomatoes

Place of Cultivation: Ankaran, Slovenia

Contact Person: Boris Fras



Purpose of the treatment: To test the effect of Terra Biosa on tomatoes.

Application pattern: An area of 1.500 m² with a total of 800 plants was treated. The application pattern can be seen in the table below:

Date	Terra Biosa (liters)	Water (liters)
11/6/2005	2+2	15+15
18/6/2005	2+2	15+15
11/7/2005	2+2+2	15+15+15
16/7/2005	2+2+2	15+15+15
19/7/2005	2+2+2	15+15+15
12/8/2005	2+2	15+15
16/8/2005	2+2	15+15
30/8/2005	2+2	15+15
5/10/2005	2+2	15+15
Total	42	

Terra Biosa was applied in the evenings or during rain. On average 14 liters of Terra Biosa was applied per month (which corresponds to 90 l/ha).

Results: The results were excellent with a yield twice as high as normally. Normally 800kg are harvested, but after treatment with Terra Biosa, the harvest reached 1,760 tons. There was a Peronospera attack in August, but the fungus disappeared and the leaves grew back. In October there was a slight Peronospera attack again, but apparently it did not affect the harvest.